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## PATENT ABSTRACTS OF JAPAN

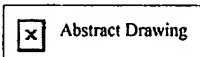
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(84) Designated contracting states:		(74) Representative:

**(54) MANUFACTURE OF FIBER  
REINFORCED  
THERMOPLASTIC RESIN  
SHEET**



(57) Abstract:

**PROBLEM TO BE SOLVED:** To manufacture a fiber reinforced thermoplastic resin sheet which prevents the pollution of equipment by preventing the outflow of a thermoplastic resin by using existing equipment and is excellent in an impregnating state.

**SOLUTION:** In a method for making a fiber reinforced thermoplastic resin sheet containing reinforcing fibers and a thermoplastic resin as main components, a preliminary molding of the fiber reinforced thermoplastic resin in which the fibers and the resin are integrated is inserted between heat resistant mold releasing sheets having higher melting point than the thermoplastic resin, heat-melted at a temperature of the melting point of the resin or above in an autoclave, and cooled while being pressurized.

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